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## AMENDMENTS TO THE CLAIMS:

Please amend claim 7, and add new claims 18-20.

The listing of claims will replace all prior versions, and listings of claims in the application:

## LISTING OF THE CLAIMS

1. (Original) In a fuel delivery system having a housing that rotatably receives a rotor carrying vanes thereon and received within a rotatable cam ring located between the housing and the rotor and freely rotatable relative to each of the housing and rotor, the bearing assembly comprising:

a hydrostatic and hydrodynamic bearing member including an annular surface having a central opening dimensioned to receive the associated cam ring therein, the annular surface including a first, high pressure pad and a second, low pressure pad substantially diametrically opposite the first pad, and first and second lands separating the first and second pads for centering the associated cam ring during operation.

- 2. (Original) The bearing assembly of claim 1 wherein the circumferential extent of the first pad is at least as great as an inner diameter of the associated cam ring.
- 3. (Original) The bearing assembly of claim 2 wherein circumferential ends of the second pad are wider than circumferential ends of the first pad.
- 4. (Original) The bearing assembly of claim 1 wherein the first and second pads are formed by circumferentially extending grooves that extend an entire width of the bearing.
- 5. (Original) The bearing assembly of claim 1 further comprising means for preventing rotation of the bearing member.

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- 6. (Original) The bearing assembly of claim 5 wherein the preventing means further prevents relative sliding between the cam ring and the bearing member.
- 7. (Currently Amended) A bearing assembly for an associated fuel delivery system having a housing that rotatably receives a rotor carrying vanes thereon, and a carrying rotatably received between the housing and rotor, and a yoke encompassing the carrying and selectively movable relative to the housing to vary fuel flow from the system, the bearing assembly comprising:
- a <u>hydrostatic and hydrodynamic</u> bearing member including an annular surface having a central opening therethrough, the annular surface including a first, high pressure pad and a second, low pressure pad substantially diametrically opposite the first pad and separated by first and second lands.
- 8. (Original) The bearing assembly of claim 7 wherein the circumferential extent of the first pad is at least as great as an associated inner diameter of the associated cam ring.
- 9. (Original) The bearing assembly of claim 8 wherein circumferential ends of the second pad are wider than circumferential ends of the first pad.
- 10. (Original) The bearing assembly of claim 7 wherein the first and second pads are formed by circumferentially extending grooves that extend an entire width of the bearing.
- 11. (Original) The bearing assembly of claim 7 further comprising means for preventing rotation of the bearing member.
- 12. (Original) The bearing assembly of claim 11 wherein the preventing means further prevents relative sliding between the cam ring and the bearing member.

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- 13. (Original) The bearing assembly of claim 7 further comprising a vent passage extending through the bearing and communicating with the second, low pressure pad to prevent high pressure from building.
- 14. (Original) The bearing assembly of claim 13 wherein the vent passage has a cross-sectional area greater than high pressure feed orifices whereby a pressure differential is established across the yoke.
- 15. (Original) The bearing assembly of claim 14 wherein the cam ring moves between the first and second pads, and thereby varies a clearance between the lands and the cam ring.
- 16. (Original) The bearing assembly of claim 7 wherein the bearing assembly, comprised of the yoke and cam ring, is adapted for rolling movement relative to the housing whereby the cam ring undergoes selective linear translation.
- 17. (Original) The bearing assembly of claim 7 wherein the cam ring is adapted for linear translation relative to the housing to minimize pressure pulsations during operation of the fuel delivery system.
- 18. (New) A bearing assembly for an associated fuel delivery system having a housing that rotatably receives a rotor carrying vanes thereon, and a cam ring rotatably received between the housing and rotor, and a yoke encompassing the cam ring and selectively movable relative to the housing to vary fuel flow from the system, the bearing assembly comprising:
- a bearing member including an annular surface having a central opening therethrough, the annular surface including a first, high pressure pad and a second, low pressure pad substantially diametrically opposite the first pad and separated by first and second lands; and

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further comprising a vent passage extending through the bearing and communicating with the second, low pressure pad to prevent high pressure from building.

- 19. (New) The bearing assembly of claim 18 wherein the vent passage has a cross-sectional area greater than high pressure feed orifices whereby a pressure differential is established across the yoke.
- 20. (New) The bearing assembly of claim 19 wherein the cam ring moves between the first and second pads, and thereby varies a clearance between the lands and the cam ring.